POWEROIL®
Powering Ahead

POWEROIL ANTIFREEZE RTU 40
Coolant

POWEROIL ANTIFREEZE RTU 40 is a water-based coolant. The coolant does not contain borates, Nitrites, silicates, or amines. POWEROIL ANTIFREEZE RTU 40 provides superior engine protection and is relatively less toxic and, as a result, is preferred by those concerned about skin sensitivity and coolant spills or disposal. POWEROIL ANTIFREEZE RTU 40 contains a special additive for liner pitting protection. Recommended for all types of water-cooled IC engines.

Benefits

- Provides Improved Cylinder Liner Pitting Protection
- Provides Improved Aluminum and Solder Protection
- Less Tendency to Form Gel in Cooling System
- pH Buffers Are Less Likely to Cause Water Pump Leakage
- Less Toxic than Borate / Nitrite formulated coolants.
- Very good boiling protection & seal compatibility

Applications
This coolant has a proprietary mix to protect all six standard metal alloys (brass, copper. Steel, solder, cast iron and aluminum). These proprietary ingredients provide a broad range metal protection and guard the cooling system against corrosion and cavitation erosion. In addition, it contains additives to minimize hot surface scaling while also preventing heat transfer surface fouling due to minor oil leakage.
Further dilution of product will not give the desired level of corrosion protection.

Typical Characteristics

POWEROIL ANTIFREEZE RTU 40		
TEST PARAMETERS	METHOD	TYPICAL VALUES
Visual	-	Bright & Clear
Specific Gravity	-	1.045 to 1.055
pH	-	8 to 8.7
Reserve Alkalinity	-	2 to 3
Freezing Point	ºC	-4 ºC to -20 ºC
Boiling Point	ºC	104 to 105 ºC

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

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